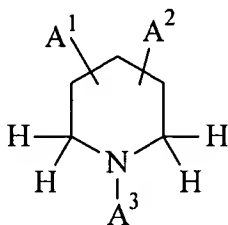


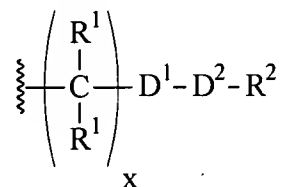
ABSTRACT

Compounds suitable for treating multidrug resistance and methods for their preparation and use are disclosed. The compounds are represented by the following formula:



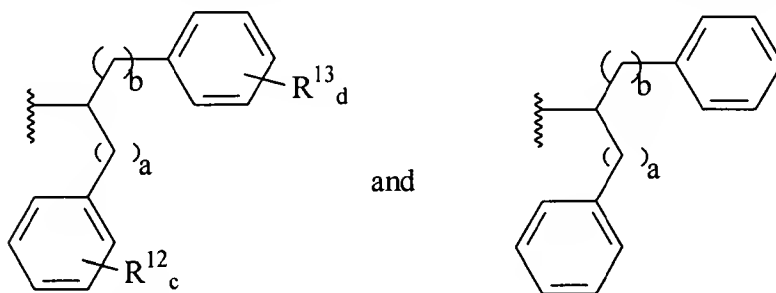
wherein:

- (a) A^1 and A^2 are each, independently, selected from the group consisting of a hydrogen atom and a group having the structure:



with the proviso that A^1 and A^2 are not both hydrogen atoms, and wherein:

- (j) each R^1 is independently selected from the group consisting of a hydrogen atom and a hydroxyl group;
- (ii) x is 0 or 1;
- (iii) each R^2 is independently selected from the group consisting of:



wherein:

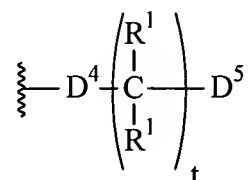
- (f) a is 2 to 10;
- (g) b is 2 to 10;
- (h) c is 1 to 3;
- (i) d is 1 to 3; and

(j) R^{12} and R^{13} are each independently selected from the group consisting of hydrocarbon groups and substituted hydrocarbon groups; and

(iv) D^1 is $-C(O)-$; and,

(v) D^2 is $-NH-$; and

(b) A^3 has the structure:



wherein:

(j) each R^1 is independently selected from the group consisting of a hydrogen atom and a hydroxyl group;

(ii) t is from 0 to 6;

(iii) D^4 is $-\text{CH}(R^1)-$;

(iv) D^5 is $-\text{OR}^6$; and

(vi) R^6 is selected from the group consisting of a carbocyclic group, a substituted carbocyclic group, an aromatic group, and a substituted aromatic group.